DISK DRIVE INCLUDING AN ORTHOGONALLY DISPOSED ACTUATOR
COIL AND AN E-SHAPED VOICE COIL MOTOR YOKE FOR
SUPPORTING A PAIR OF VOICE COIL MAGNETS

ABSTRACT OF THE DISCLOSURE

[0042] A disk drive including a generally E-shaped voice coil motor yoke. The yoke includes a generally C-shaped integrally formed first yoke body, the first yoke body including a first yoke first prong and a first yoke second prong. The yoke further includes a generally C-shaped integrally formed second yoke body. The second yoke body including a second yoke first prong and a second yoke second prong with the second yoke second prong coupled to the first yoke second prong. The disk drive further includes a first voice coil magnet supported by the first yoke first prong and a second voice coil magnet supported by the second yoke first prong. The disk drive further includes an actuator having an actuator coil that is positionable about the first yoke second prong and the second yoke second prong and between the first voice coil magnet and the second voice coil magnet.